

FOREWORD:

This standard sets forth standard test procedures for determining tension fatigue of bolts, screws and nuts at room temperature.

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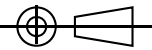
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The initial release of this document supersedes MIL-STD-1312-11A. Designation for this test method remains MIL-STD-1312-11.

THIRD ANGLE PROJECTION 	CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE	REVISION 2
PROCUREMENT SPECIFICATION NONE	TITLE FASTENER TEST METHODS METHOD 11 TENSION FATIGUE	CLASSIFICATION STANDARD PRACTICE NASM1312-11 SHEET 1 OF 10

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1. SCOPE

1.1 Applicability. This test method establishes the procedure and equipment to be used for room temperature tension fatigue testing of bolts, screws and nuts.

2. REFERENCED DOCUMENTS

2.1 (2) Specifications and standards: The following document(s) forms a part of this specification to the extent specified herein. The issues of the documents which are indicated as DOD adopted shall be the issue in the current DoDISS and the supplement thereto, if applicable.

ASME

ASME B46.1 Surface Texture (Surface Roughness, Waviness, and Lay)

Copies can be obtained from ASME, Two Park Ave., New York, NY 10016-5990. www.asme.org

ASTM International

ASTM E4 Load Verification of Testing Machines

ASTM E74 Verification of Calibration Devices for Verifying Testing Machines

(2) ASTM E1444/E1444M Standard Practice for Magnetic Particle Testing

Copies can be obtained from ASTM International, 100 Barr Harbor Drive, PO Box C700, West Conshohocken, PA 19428-2959. www.astm.org

Aerospace Industries Association

NASM1312 Fastener Test Methods

Copies can be obtained from the Aerospace Industries Association, 1000 Wilson Blvd., Suite 1700, Arlington, VA 22209. www.aia-aerospace.org

SAE International

AMS2759 Heat Treatment of Steel Parts

AS8879 Screw Threads - UNJ Profile, Inch Controlled Radius Root with Increased Minor Diameter

Copies can be obtained from SAE International, 400 Commonwealth Dr., Warrendale, PA 15096-0001. www.sae.org

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